

INTERNATIONAL SEARCH REPORT

Internal	Application No
PCT/GB2004/003393	

A. CLASSIFICATION OF SUBJECT MATTER				
IPC 7	A61K31/517	C07D401/12	C07D403/12	A61P9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/32651 A (HENNEQUIN LAURENT FRANCOIS AND ; THOMAS ANDREW PETER (GB); ASTRAZENECA) 10 May 2001 (2001-05-10) Claims -----	1-18
X	WO 01/77085 A (HENNEQUIN LAURENT FRANCOIS AND ; ASTRAZENECA UK LTD (GB); STOKES ELAIN) 18 October 2001 (2001-10-18) Claims -----	1-18
X	WO 00/47212 A (PLE PATRICK ; HENNEQUIN LAURENT FRANCOIS AND (FR); ZENECA PHARMA SA (F) 17 August 2000 (2000-08-17) Claims ----- -/-	1-18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
-----------------------------------------------------------	----------------------------------------------------

19 November 2004

02/12/2004

Name and mailing address of the ISA	Authorized officer
-------------------------------------	--------------------

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Bérillon, L

INTERNATIONAL SEARCH REPORT

Internal	Application No
PCT/GB2004/003393	

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/21955 A (PASQUET GEORGES ; HENNEQUIN LAURENT FRANCOIS AND (FR); ZENECA PHARMA S) 20 April 2000 (2000-04-20) claims	1-18
X	WO 98/13354 A (LOHmann JEAN JACQUES MARCEL ; HENNEQUIN LAURENT FRANCOIS AND (FR); ZEN) 2 April 1998 (1998-04-02) claims	1-18
X	WO 97/32856 A (ZENECA LTD ; ZENECA PHARMA SA (FR); THOMAS ANDREW PETER (GB); HENNEQUI) 12 September 1997 (1997-09-12) claims	1-18
X	WO 97/30035 A (ZENECA LTD ; ZENECA PHARMA SA (FR); THOMAS ANDREW PETER (GB); JOHNSTON) 21 August 1997 (1997-08-21) claims	1-18
X	WO 97/22596 A (ZENECA LTD ; ZENECA PHARMA SA (FR); LOHmann JEAN JACQUES MARCEL (FR);) 26 June 1997 (1997-06-26) claims	1-18

INTERNATIONAL SEARCH REPORT

Int'l application No.
PCT/GB2004/003393

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 18 because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 18 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal Ref.	Application No
	PCT/GB2004/003393

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0132651	A 10-05-2001	AU 769222 B2 AU 1288601 A BG 106659 A BR 0015203 A CA 2389767 A1 CN 1387527 T CZ 20021526 A3 EE 200200237 A EP 1244647 A1 WO 0132651 A1 HU 0203453 A2 JP 3522727 B2 JP 2003513089 T NO 20022139 A NZ 518028 A PL 355942 A1 SK 6122002 A3 ZA 200202775 A		22-01-2004 14-05-2001 31-03-2003 16-07-2002 10-05-2001 25-12-2002 17-07-2002 16-06-2003 02-10-2002 10-05-2001 28-05-2003 26-04-2004 08-04-2003 03-05-2002 26-03-2004 31-05-2004 09-01-2003 03-12-2003
WO 0177085	A 18-10-2001	AU 4850701 A BR 0109828 A CA 2403365 A1 CN 1433405 T EP 1274692 A1 WO 0177085 A1 JP 2003530387 T MX PA02009891 A NO 20024763 A NZ 521421 A US 2003191308 A1 ZA 200207382 A		23-10-2001 17-12-2002 18-10-2001 30-07-2003 15-01-2003 18-10-2001 14-10-2003 27-03-2003 19-11-2002 24-09-2004 09-10-2003 15-12-2003
WO 0047212	A 17-08-2000	AU 763618 B2 AU 2447500 A BR 0008128 A CA 2362715 A1 CN 1346271 T CZ 20012889 A3 EE 200100409 A EP 1154774 A1 WO 0047212 A1 HU 0104964 A2 ID 30552 A JP 2002536414 T NO 20013882 A NZ 513204 A PL 350565 A1 SK 11402001 A3 TR 200102314 T2 ZA 200106340 A		31-07-2003 29-08-2000 13-02-2002 17-08-2000 24-04-2002 14-11-2001 16-12-2002 21-11-2001 17-08-2000 29-04-2002 20-12-2001 29-10-2002 09-10-2001 30-04-2004 16-12-2002 07-01-2002 21-01-2002 01-11-2002
WO 0021955	A 20-04-2000	AU 756556 B2 AU 6112899 A BR 9914326 A CA 2344290 A1 CN 1322202 T EP 1119567 A1 WO 0021955 A1		16-01-2003 01-05-2000 26-06-2001 20-04-2000 14-11-2001 01-08-2001 20-04-2000

INTERNATIONAL SEARCH REPORT

Information on patent family members

Intern	Application No
	PCT/GB2004/003393

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0021955	A	JP 2002527436 T NO 20011739 A NZ 510434 A ZA 200102655 A	27-08-2002 07-06-2001 31-10-2003 30-09-2002
WO 9813354	A 02-04-1998	AT 228114 T AU 729968 B2 AU 4561397 A BR 9711302 A CA 2263319 A1 CN 1231662 A ,C CZ 9901039 A3 DE 69717294 D1 DE 69717294 T2 DK 929530 T3 EP 0929530 A1 ES 2185999 T3 WO 9813354 A1 HK 1019332 A1 IL 129038 A JP 3438818 B2 JP 2001500891 T JP 2003238539 A JP 2004002406 A KR 2000048572 A NO 991422 A NZ 334014 A PL 332385 A1 PT 929530 T RU 2198879 C2 SI 929530 T1 SK 38999 A3 TR 9900674 T2 TW 520364 B US 2002173646 A1 US 6414148 B1 ZA 9708553 A HU 9902850 A2	15-12-2002 15-02-2001 17-04-1998 17-08-1999 02-04-1998 13-10-1999 16-06-1999 02-01-2003 04-09-2003 24-02-2003 21-07-1999 01-05-2003 02-04-1998 05-09-2003 10-11-2002 18-08-2003 23-01-2001 27-08-2003 08-01-2004 25-07-2000 24-03-1999 27-10-2000 13-09-1999 31-03-2003 20-02-2003 30-04-2003 08-10-1999 21-07-1999 11-02-2003 21-11-2002 02-07-2002 25-03-1998 28-04-2000
WO 9732856	A 12-09-1997	AT 211134 T AU 719327 B2 AU 1866497 A CA 2244897 A1 CN 1212684 A ,B DE 69709319 D1 DE 69709319 T2 DK 885198 T3 EP 0885198 A1 ES 2169355 T3 WO 9732856 A1 IL 125954 A JP 2000517291 T NO 984085 A NZ 331191 A PT 885198 T TW 542826 B US 6291455 B1 ZA 9701747 A	15-01-2002 04-05-2000 22-09-1997 12-09-1997 31-03-1999 31-01-2002 14-08-2002 25-03-2002 23-12-1998 01-07-2002 12-09-1997 24-06-2003 26-12-2000 04-09-1998 27-03-2000 28-06-2002 21-07-2003 18-09-2001 27-08-1998

INTERNATIONAL SEARCH REPORT

Information on patent family members

Intern	Application No
	PCT/GB2004/003393

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9730035	A 21-08-1997	AT 237596 T AU 719434 B2 AU 1729097 A BR 9707495 A CA 2242425 A1 CN 1211239 A ,B CZ 9802535 A3 DE 69720965 D1 DE 69720965 T2 DK 880508 T3 EP 0880508 A1 ES 2194181 T3 WO 9730035 A1 HK 1016607 A1 HU 9901155 A2 IL 125686 A JP 2000504714 T NO 983687 A NZ 330868 A PL 328310 A1 PT 880508 T SI 880508 T1 SK 108798 A3 TR 9801530 T2 TW 581765 B US 6184225 B1 ZA 9701180 A RU 2196137 C2	15-05-2003 11-05-2000 02-09-1997 27-07-1999 21-08-1997 17-03-1999 11-11-1998 22-05-2003 05-02-2004 30-06-2003 02-12-1998 16-11-2003 21-08-1997 26-09-2003 28-07-1999 10-11-2002 18-04-2000 13-08-1998 28-01-2000 18-01-1999 31-07-2003 31-10-2003 11-01-1999 23-11-1998 01-04-2004 06-02-2001 13-08-1997 10-01-2003
WO 9722596	A 26-06-1997	AT 203524 T AU 712370 B2 AU 1106197 A BR 9612043 A CA 2237005 A1 CN 1205694 A ,B CZ 9801882 A3 DE 69614147 D1 DE 69614147 T2 DK 873319 T3 EP 0873319 A1 ES 2162656 T3 WO 9722596 A1 GR 3036954 T3 HU 9901243 A2 JP 2000515114 T NO 982784 A NZ 324007 A PL 327310 A1 PT 873319 T RU 2194701 C2 SI 873319 T1 SK 82898 A3 TR 9801115 T2 TW 411274 B US 6071921 A US 6258951 B1 US 5962458 A US 2002032208 A1	15-08-2001 04-11-1999 14-07-1997 28-12-1999 26-06-1997 20-01-1999 16-09-1998 30-08-2001 21-03-2002 22-10-2001 28-10-1998 01-01-2002 26-06-1997 31-01-2002 30-08-1999 14-11-2000 17-08-1998 29-11-1999 07-12-1998 30-01-2002 20-12-2002 28-02-2002 04-11-1998 21-08-1998 11-11-2000 06-06-2000 10-07-2001 05-10-1999 14-03-2002

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal	Application No
	PCT/GB2004/003393

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9722596	A	ZA 9610597 A	18-06-1997